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Rev. 05/01/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Otis G. Peterson

Docket No.: S-100,643

Serial No.: 10/630,111

Examiner: Behrend, Harvey E.

Filed : 7/30/2003

Art Unit: 3641

For : SELF-REGULATING NUCLEAR POWER MODULE

Mail Stop Petition
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

PETITION FOR REVIVAL OF AN APPLICATION
FOR PATENT ABANDONED UNINTENTIONALLY

Sir:

1. This application became abandoned on April 1, 2005.
2. This application became abandoned because the failure to prosecute was an unintentional delay. The entire delay in filing the required reply from the due date until the filing of this petition was unintentional 37 C.F.R. § 1.137(b)(3).
3. Response or action required
☐ has been filed.
☒ is attached.

(complete the following if applicable)

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the:
Commissioner for Patents, P. O. Box 1450,
Alexandria, VA 22313-1450.

FACSIMILE

☐ transmitted by facsimile to the
United States Patent and Trademark Office.

Signature

Date December 7, 2005

Mark N. Fitzgerald
(type or print name of person certifying)

12/13/2005 EFLORES 00000040 122150 10630111

01 FC:2453 750.00 DA

☒ Because this petition is more than 3 months after the date the Office first notified the applicant that the application is abandoned, applicant additionally submits a showing as to how the delay between the date the applicant was first notified that the application is abandoned and the filing of this petition under 37 C.F.R. § 1.134(b) was unintentional. 62 Fed Reg. 53,131, 53,159 (Oct. 10, 1997).

Reason for Delay

The delay between the notice of abandonment and this request was due to a change in Intellectual Property management at Los Alamos National Laboratory that occurred during the same time period in question [April 2005]. The new IP management was unaware of the prior events concerning this application, however, once those events were reviewed with the inventor and the Technology Transfer office of Los Alamos, a decision to proceed with amended claims was made in November 2005.

Date: December 7, 2005

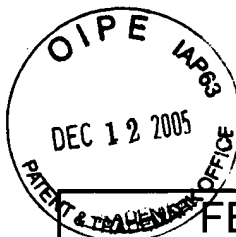
Reg. No. 48,300
Phone (505) 665-5187

Respectfully submitted,



Signature of Attorney

Mark N. Fitzgerald
Los Alamos National Laboratory
LC/IP, MS A187
Los Alamos, New Mexico 87545



Rev. 12/09/04

FEE TRANSMITTAL
For FY 2005

Patent fees are subject to annual revision

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT: \$ 750.00****Complete if Known**

Application Number:	10/630,111
Filing Date:	7/30/2003
First Named Inventor:	Otis G. Peterson
Examiner Name:	Behrend, Harvey E.
Group/Art Unit:	3641
Attorney Docket No.:	S-100,643

METHOD OF PAYMENT (check all that apply)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account Number: **12-2150**
Deposit Account Name: Los Alamos National Laboratory
- ☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17

FEE CALCULATION**1. COMBINED FILING FEE**

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
1001 \$300	2001 \$150	Basic Filing fee	\$ 0.00
1004 \$300	2004 \$150	Reissue Filing fee	\$ 0.00
1111 \$500	2111 \$250	Search Fee	\$ 0.00
1311 \$200	2311 \$100	Examination Fee	\$ 0.00
1005 \$200	2005 \$100	Provisional Filing Fee	
1085 \$250	2085 \$125	Provisional Size Fee	

(for each additional 50 sheets that exceeds 100 sheets)

SUBTOTAL (1) \$ 0.00**2. EXTRA CLAIM FEES/APPLICATION SIZE FEE**

	Extra Claims	Fee from Fee Paid Below	
Total Claims	-20** = X	=	\$ 0.00
Independent Claims	-3 ** = X	=	\$ 0.00
Multiple Dependent	X 180	=	\$ 0.00

** or number previously paid, if greater; For Reissues, see below

Large Entity Fee	Small Entity Fee	Fee Description
1202 \$50	2202 \$25	Claims in excess of 20
1201 \$200	2201 \$100	Independent claims in excess of 3
1203 \$360	2203 \$180	Multiple dependent claim, if not paid.
1204 \$88	2204 \$44	** Reissue independent claims over original patent
1205 \$18	2205 \$9	** Reissue claims in excess of 20 and over original patent

Total Claims Fee \$

APPLICATION SIZE FEE

1081 \$250 2081 \$125.00 For each additional 50 sheets that exceed 100 sheets, including specification and drawings

SUBTOTAL (2) \$0.00

(Include total of Claims Fees and Size Fee here)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051 \$130	2051 \$65	Surcharge - late filing fee or oath	
1052 \$50	2052 \$25	Surcharge - late provisional filing fee or cover sheet	
1812 \$2520	1812 \$2520	For filing a request for reexamination	
1251 \$120	2251 \$60	Extension for reply within first month	
1252 \$450	2252 \$225	Extension for reply within second month	
1253 \$1020	2253 \$510	Extension for reply within third month	
1254 \$1590	2254 \$795	Extension for reply within fourth month	
1255 \$2160	2255 \$1080	Extension for reply within fifth month	
1401 \$500	2401 \$250	Notice of Appeal	
1402 \$500	2402 \$250	Filing a brief in support of an appeal	
1403 \$1000	2403 \$500	Request for oral hearing	
1452 \$500	2452 \$250	Petition to revive - unavoidable	
1814 \$110	2814 \$55	Terminal Disclaimer	
1453 \$1500	2453 \$750	Petition to revive - unintentional	\$750.00
1460 \$130	1460 \$130	Petitions to the Director	
1806 \$180	1806 \$180	Submission of Information Disclosure Statement	
1809 \$790	2809 \$395	Filing a submission after final rejection (37 CFR 1.129 (a))	
1810 \$790	2810 \$395	For each additional invention to be examined (37 CFR 1.129(b))	
1811 \$100	1811 \$100	Certificate of Correction	
1504 \$300	1504 \$300	Publication fee for early, voluntary, or normal publication/Republication fee	
1801 \$790	2801 \$395	Request for Continued Examination (RCE)	

Other fee (specify) _____

SUBTOTAL (3)**\$750.00**

Reduced by Basic Filing Fee Paid

SUBTOTAL FROM 1**\$ 0.00****SUBTOTAL FROM 2****\$ 0.00****SUBTOTAL FROM 3****\$ 750.00****TOTAL AMOUNT OF PAYMENT****\$ 750.00**

(Enter total amount at top of page)

SUBMITTED BY**Complete (if applicable)**

Printed Name: Mark J. Fitzgerald

Reg. No. 48,300

Signature:

Date: 12/07/05

Telephone (505) 665-5187